

Phosphatidylserine Apoptosis Kit (Deep Red Fluorescence)

Cat. No. Kit-0742 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Phosphatidylserine Apoptosis Kit (Deep Red Fluorescence) is a fluorescent assay used to monitor cell apoptosis by measuring the translocation of phosphatidylserine with flow cytometry.
Description	There are a variety of parameters that can be used for monitoring cell viability. This particular kit is designed to monitor cell apoptosis through measuring the translocation of phosphatidylserine (PS). In apoptosis, PS is transferred to the outer leaflet of the plasma membrane. The appearance of phosphatidylserine on the cell surface is a universal indicator of the initial/intermediate stages of cell apoptosis and can be detected before morphological changes can be observed.
Applications	This kit is a set of tools for monitoring cellular functions.
Usage	For research use only (RUO)
Storage	Keep at 4 °C and avoid exposure to light.
Kit Components	Component A: Apopxin Deep Red (100X stock solution) 200 µL Component B: Assay Buffer 50 mL
Detection method	Fluorometric
Compatible Sample Types	Cells

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Features & Benefits

Non-Radioactive: No special requirements for waste treatment. Convenient: All essential assay components are included. Optimized Performance: Provide optimal conditions for detecting the translocation of phosphatidylserine. Enhanced Value: Less expensive than the sum of individual components.

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